

SHOVELS

A. Original Equipment Manufacturer (OEM)

The following is a listing of OEMs who offer standard equipment on new shovels. Local dealers should be contacted for specific needs and details.

Manufacturer	Sound Suppressed Cab	Air-Conditioning Muffler
Bucyrus Erie Company	X	X
Caterpillar, Inc.	X	X
Harnischfeger	X	X
Indresco, Inc.--Marion Division	X	X
Kobelco America, Inc.	X	X
Komatsu Dresser Company	X	X
Liebherr-America, Inc.	X	X
Mannesmann Demag Corp.	X	X

"X" indicates product availability.

B. Retrofit Noise Controls

No Retrofit noise controls from the OEMs have been identified.

All openings to the engine and hoist/drag assemblies should be sealed off from the operator's compartment, and sound-absorptive material installed on the walls and roof of the compartment. Suppliers of sound absorptive/barrier materials listed in [Appendix B](#).

Replacement parts are commercially available for the exhaust systems (i.e., manifold, mufflers, pipes, clamps) from engine manufacturer or the following suppliers:

Donaldson Company, Inc.
1400 West 94th Street
Minneapolis, Minnesota 55431
(612) 887-3330

Nelson Industries, Inc.
P.O. Box 428
Stoughton, Wisconsin 53589
(608) 873-4200

C. Alternative Technology: None identified at this time.